



*Jfw/2812*

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Tohru Ishizuya

**Application No.** 10/523,267

**Filed:** January 31, 2005

**Confirmation No.** 1135

**For:** THREE-DIMENSIONAL STRUCTURE  
ELEMENT AND METHOD OF  
MANUFACTURING THE ELEMENT,  
OPTICAL SWITCH, AND MICRO  
DEVICE

**Examiner:** Not yet assigned

**Art Unit:** 2812

**Attorney Reference No.** 4641-70412-01

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

Date Mailed July 27, 2005

*Donald L. Styer*

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

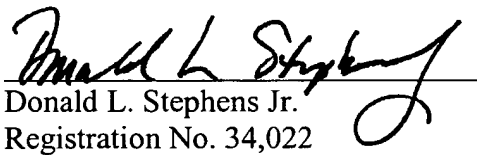
Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicant will provide copies of such patents or applications upon request.

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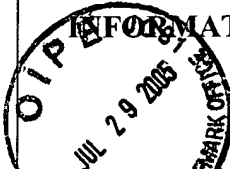
The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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Docketing

 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Attorney Docket Number	4641-70412-01
	Application Number	10/523,267
	Filing Date	January 31, 2005
	First Named Inventor	Ishizuya
	Art Unit	2812
	Examiner Name	Not yet assigned

**U.S. PATENT DOCUMENTS**


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Examiner's Initials*	Cite No. (optional)	Number	Issue or Publication Date	Name of Applicant or Patentee
		5,636,070	3-Jun-1997	Ji et al.
		5,946,584	31-Aug-1999	Ishikiriya
		6,080,988	27-Jun-2000	Ishizuya et al.
		6,136,390	24-Oct-2000	Park et al.
		2001/0052570 A1	20-Dec-2001	Ishizuya et al.
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		2004/0114259 A1	17-Jun-2004	Ishizuya et al.
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		6,835,932	28-Dec-2004	Ishizuya et al.
		2005/0018955 A1	27-Jan-2005	Akagawa et al.

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\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				First Named Inventor	Ishizuya
				Art Unit	2812
				Examiner Name	Not yet assigned
<b>FOREIGN PATENT DOCUMENTS</b>					
<b>Examiner's Initials*</b>	<b>Cite No. (optional)</b>	<b>Country</b>	<b>Number</b>	<b>Publication Date</b>	<b>Name of Applicant or Patentee</b>
		Japan	08-195387	30-Jul-1996	Fuji Electric Co Ltd
		Japan	11-160635	18-Jun-1999	Nikon Corp
		Japan	2000-077681	14-Mar-2000	Murata Mfg Co Ltd
		Japan	2000-077729	14-Mar-2000	Nissan Motor Co Ltd
		Japan	2001-013426	19-Jan-2001	Seiko Epson Corp
		Japan	2001-129798	15-May-2001	Robert Bosch GMBH
<b>Examiner's Initials*</b>	<b>Cite No. (optional)</b>	<b>OTHER DOCUMENTS</b>			

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